## 32. Comments on LSR.

- 1. We are not currently using the AWIPS LSR program at this time.
- 2. Do not use, yet. May use this coming spring.
- 3. Where is the documentation?????
- 4. Hve been using PC based LSR program for several years. Not familiar with AWIPS version as have not had events to use it with.
- 5. Too new for use.
- 6. never used this application.
- 7. There are a few minor, known bugs I found when playing with it, and we have not yet used it operationally. However, I feel this application arrived in the field much closer to being a high quality, usable application that fills a niche compared to some others.
- 8. We don't have a working version on AWIPS yet.
- 9. Application does not currently function in our office so evaluation incomplete.
- 10. With the current bugs in the software, i.e. Eastern time zone, and the lack of ability to add remote locations that are mostly what we have access to here in Nevada, we will continue to use the LSR4Awips local application.
- 11. Comments on LSR go here. This is a test.
- 12. Use XLSR instead.
- 13. Its the best we have.. takes too much time for database search of cities. We need processing speed! Issuing an LSR for wet snow/wind combo damage (downed trees and wires) requires editing. You can call me at 508-823-1983 for details I dont have here at home. Glenn Field our WCM may have more comments on local office fixes that we needed to effectuate to get this system working well.
- 14. too new, never used.
- 15. We are using the LSR v4.0 from the LAD. It has done a very good job for us. I see there have been problems migrating this application to Awips base line configuration.
- 16. Does a good job of formatting the LSR. But the program sometimes gets hung up on specifying locations--unclear how to get around this, sometimes must abort the program.
- 17. Program will not work at our office due to a bug in the software. We need to get a patch or other fix for this, but have been told it will not be available until OB2.
- 18. Haven't used it operationally, due to arrival during the offseason and the fact that it's hardwired for EST (we are on CST). I've played around with it a bit and it looks promising.
- 19. We do not yet have 5.2.2, and have therefore not used this application.

- 20. We've had some problems using it and questions about some of the entries. For example, it doesn't seem to follow what the old WSOM indicated and we haven't been able to find new information in the directives which might change things such as categories which are in the WSOM.
- 21. This program works well.
- 22. it's quick it works!
- 23. I believe the NWS should have one national LSR program.
- 24. HAVE HAD SOME PROBLEMS SAVING PRODUCTS OR EDITING PRODUCTS BACK TO AWIPS.
- 25. We are in the process of installing the LSR application for the '03 season.
- 26. We only received the LSR software this winter, and have not had the opportunity to use it yet-however, other than the EST problem, this looks like a highly useful piece of software. Really like the ability to plot data entered through it on D2D.
- 27. ER Region uses "SPOTLES" for PNS's. These types of applications both need "development" by a group of users working with programers. We do not need two programs with unfriendly GUI and unforgiving buttons. Some/More "Human Factors" folks need to be involved with MDL developed software.
- 28. Have yet to use the new LSR.
- 29. Can not comment as we have not begun using this application yet.
- 30. This is the first time that I have become aware of it.
- 31. PC Logit works better.
- 32. We use a program written by someone at CAE. It works great. I see no need to use another program for generating LSR's.
- 33. I have only used it a few times, but it seems to be work well.
- 34. This is another un-user friendly program. The way the gui is set up is too confusing. It also seems to be a little too buggy.
- 35. LSR program: Very cumbersome GUI and generation procedure for a very simple product. Most forecasters still feel it's quicker to type up an LSR by hand.
- 36. Have yet to see a manual. The only addition I would make would be to have the option to store this product locally or send to all. The LS is used to archive data locally that does not meet the national requirements for this product, however is of interest to local users.
- 37. We do not have a big need for a fancy LSR program, so do not use it much. From what I have seen, there are numerous problems with the user interface that would drive me crazy if I were at an office where such an application was more critical.
- 38. We use it a lot here real time, as soon as the info comes in. It's simple, easy to use, no manual

needed. Thanks.

- 39. This is a good one. I'm excited about the capabilites of the software which we hope to utilize soon.
- 40. Have not used the new LSR program. The previous LSR program had location entry problems.
- 41. not used yet during severe wx, but I do like the test runs I've done with it.
- 42. This program has lost entire entire LSR entries that had to be retyped. Not sure how to reproduce the problem.
- 43. I just played around with it for the first time today, but have not used operationally. At first glance, it looks easy to use (equal or easier than the local application we had been using from another WFO). We'll try it out more operationally in the near future. One potential bug I noticed was the contraction for thunderstorm (TSTORM WIND and NON-TSTORM WIND). Is this accepted by SPC and other decoders or is TSTM" the only contraction allowed?"
- 44. The basic idea is good, but it is hard to edit if a mistake is made or sometimes to get the GUI to update or put in reports that have come in after an initial LSR has gone out.
- 45. I have gotten used to the LSR application through trial and error. I was trained by a fellow forecaster (I never saw the manual).
- 46. We use the LSR program. It is outstanding, and I see no reason to change from it to something else.
- 47. Haven't had a chance to use it in real time.
- 48. We currently use a separate PC application to compose and send LSR's.
- 49. We recently installed the program, but have not issued any LSRs since the installation. The GUI seems like it will be user friendly
- 50. Just starting to review the info. on the program and use...will need to practice more.
- 51. I am hoping that this appication, when we start to use it soon, will be an improvement over some of the other AWIPS LSR programs that we've been saddled with in the recent past, which have been dogs. PC-LOGIT (which we can't use anymore) was a program that I remember actually working almost everytime that you used it.
- 52. Seems like there are too many versions of the LSR program. They all are easy to figure out and use.
- 53. The old PC Based LSR program seemed to work fine. I know we had some problems at this office with the new software initially but I believe that they were fixed.
- 54. limited editing capabilities
- 55. Only used this feature once or twice.
- 56. I have not had a chance to actually use this application yet but it looks like a good improvement over the last application judging from its main user interface.

- 57. have never seen the users manual for LSR program. learned how to use program by practicing on it. I like how the data goes directly into the AWIPS verification application. wish there was a way to delete or edit bad LSR data in AWIPS verification program, though.
- 58. JUST HAVENT USED IT ENOUGH YET WITH 5.2.2
- 59. Again, limited use but the times I've used it have been fine.
- 60. Need to have snowfall information so we can quickly send out reports.
- 61. LSR has not been configured at DVN.
- 62. Do not use the program.
- 63. I am also looking forward to this feautre as well.
- 64. LSR seems to be a very lengthy process to send the data out. However, I have not issued a large number of reports with this software. When I did, it seemed to be more time consuming that previous versions.
- 65. We will be loading 5.2.2 on January 28
- 66. Haven't had a chance to use it yet, except to see that it was apparently hard wired for eastern time. Doesn't help your credibility.
- 67. Have not used the product due to no weather occuring in the area since installation.
- 68. Have never used it.
- 69. I've use it in a limited fashion. There are a few idiosyncrasies you have to be careful of, but the HMT's who normally use it seem to have it down pat.
- 70. We have had little or no chance to use the new LSR program since 5.2.2 was loaded. I have started some configuration. However, there is no information on LSR in the AWIPS 5.2.2 user manual on Netscape.
- 71. Have not used this operationally yet.
- 72. Not used yet operationally.
- 73. Don't use it because we don't trust it.
- 74. Will have to wait until spring for a workout using LSR.
- 75. Did they ever fix the problem with only having EST?
- 76. no comment yet!
- 77. We have not used it operationally yet, but it appears to be a significant improvement over xLSR.

- 78. There are some really nice things about this program. A lot of thought went into it. However, two things need to change to make it an efficient real time (which is what everyone wants) LSR formatter. The listing for Source of the Report, and Weather Event need to be customizable. I do not want to have to scroll through a long list of sources and events that will never be used in this office in order to quickly issue an LSR for Hail/Wind/Tornado. If we can't remove the other source/events from the lists, at the very least we should be able to customize the order. I'm a programmer and I cannot believe that it is that difficult to make these lists customizable in the program. In severe weather, speed is of the essence, even in issuing LSR's. Anything that decreases the speed and efficiency of this is detrimental to the process.
- 79. I have never used the program.
- 80. I am not certain as to which LSR application the survey is referring to? We have two versions available on AWIPS via our MRX local applications menu. Furthermore, at our office the HMT staff enter and generate local storm reports for most if not all events.
- 81. Obviously we just installed the LSR GUI with 5.2.2. Just following email traffic I have not spent much time getting it up to speed as we thought that patches" were forth coming. Nonetheless, this is a needed program for our office and we look forward to using it as it develops. I think we need more simple documentation, although to be honest not much time has been spent at this time."
- 82. WE JUST LOADED IT SO HAVE NO COMMENT.
- 83. I never used the AWIPS version of LSR.
- 84. Due to problems we encountered with it early last year, we opted to use a PC version of LSR software.
- 85. Have only played with the LSR GUI in a very limited test mode. Shows some promise.
- 86. Good job.
- 87. The only time that I used it I noticed it had a bug in the time zone. It put EST instead of CST. Is this configurable? Otherwise, I thought it was a good program.
- 88. Not intuitive enough. Is confusing enough to be a waste of time during severe weather events.
- 89. Still using PC-LSR because of problems with this program. For example, enterning Springfield (MO) brings up Springfield, IL. Can you imagine having to correct this each time during a severe weather event and the consequences of accidently letting this error go out several times. The program in its current form is unacceptable.
- 90. My biggest concern is that snowfall amounts are rounded to the nearest hundredth. Why can't the field capture EXACTLY what the user has input for snow amount? We have no control over product types. Since we use the LSR to provide information to our customers (first and foremost), we should be able to add product types. For example, our customers are used to us disseminating snowfall reports in the LSR...and telling them 3 or 4 inches is 'Heavy Snow' is not acceptable. No one in the northern plains thinks these amounts are heavy. I realize that SPC might not be able to decode this...but that is OK. If it is truly heavy snow, we will code it that way. (And heavy snow in the north is much different than heavy snow in the south). Also, nearly everybody spells out INCHES in their LSR. We are still using a PC version of an LSR program, and will continue to do so until more satisified with the AWIPS version.
- 91. LSR has been loaded onto our AWIPS, but it has not been used operationally.

- 92. I find it easier to edit an old LSR than to go through a fill in the blank" format."
- 93. Haven't used yet.
- 94. Again it just showed up in an AWIPS Build with little or no documentation and absolutely no training. Does this sound like a broken record?
- 95. Needs to intergrate with storm data.
- 96. Make a formatter so that LSR reports may be automatically aired on NWR.
- 97. We just recently installed this but it looks very user friendly and easy to use. I still have not seen a users manual though.
- 98. Have not had much chance to use the AWIPS version of LSR yet.
- 99. Have not used it yet. LLLOOOOOOONNNNGGGG time coming.
- 100. LSR program hard coded for Eastern Time, inadequate list of cities available for use, no workarounds for specifying locations not in the master list of cities, too many weather hazards listed and no way to remove the irrelevant ones, no option to exclude or modify the reported by section from the master list.
- 101. We would like to know where the documentation for the LSR program is, and how to customize it. We would like to be able to import our spotter database into the program, instead of typing each spotter in individually (we have several hundred...this data entry is tedious and can lead to errors). Also, we can't use the program because the time defaults to EST (we are in CST), and we do not know how to change it.
- 102. We don't use the AWIPS LSR program. We found another LSR program that was written by a forecaster in another office to be much easier to use.
- 103. We just received the LSR program after our severe weather season ended so I have not comment on it right now.
- 104. We have been unable to configure the 5.2.2 version of the LSR program. This problem has been passed onto our Regional Headquarters (Aimee Devaris, Regional WCM) and in turn to Mr. Tom Filiaggi. We do have some unique configuration problems up here in Alaska (WSOs, no counties), and we appreciate your hard work in trying to account for those. Thanks!
- 105. I've looked over the new program but have not used it yet.
- 106. I am not on the info list for the LSR. No messages have been sent for whoever is the focal point for this item.
- 107. Not simple enough.
- 108. Text wrap problems have been a huge hassle. The only way to solve it for certain is to come up with a format that uses no indentations in the text.
- 109. It puts the product into an acceptable format with the user supplying 'just the facts'.

- 110. not running this program yet in our office.
- 111. I find the part about whether or not to start a new log confusing. I'm sometimes unsure about which options to select to create the storm report in the desired and proper format.
- 112. Have not yet used it operationally.
- 113. Never used or seen LSR application.
- 114. Have not used it yet. Really cannot comment. However there was a definite lack of coordination between the finished product and the field (at least the first relesae). Instead of inventing something new, it should have simply been tailored after the existing LSR format.
- 115. I would just like one option after you enter an event. Just the option to send to log. I do understand the other features, but it took alot of trial and error. Plus other employees seems confused by the other options. Plus, I would really like it if the program would place the entries in or by time of event.
- 116. ITO thinks the LSR program is not ready for prime time due to bugs in the software.
- 117. I give this software the highest marks of your product offerings. It works and exceeds expectations. Nice work but please don't stop here. Just as poor software should be shed quickly for a new approach, good software should be built on to be all it can be." It could do more and needed more input from the field. It should provide verification scores and access warnings to give a tally of verification scores for the event and ytd. This could show the staff what warnings need follow up phone calls for verification. If it is to include spotter information, could it access LDAD and place phone calls? There is a lot of work that could be done with this already good start. Can it export verification, warning numbers ect to the web to help in post storm write-ups on the web. Since the OKC tornado there is a need to get that information from the LSR and verification on the web quickly. PCLSR did do some of this type of posting. SPC does a natonal LSR plot under STADTS but nothing on the WFO scale. The WFOs would like to have a plotted map of tornado touchdowns or hail for the web... this program could do it for their CWA. Keep up the good work in this area! Maybe steal an FTE from WWA to work on this. "
- 118. More operator input on Winter Advisories. The available entries are only for heavy snow. The operator should have the ability to input snowfall that is other than heavy. This would be helpful after snow event has ended, and we still need to find out the total snowfall for the Final LSR.
- 119. The application recently became available and we have not had any active weather to try it out.
- 120. MAKE IT MORE USER FRIENDLY, IF YOU MAKE A ERROR MAKE IT EASY TO CORRECT YOUR ERROR, OR JUST CANCEL YOUR ENTRY.
- 121. We're just now getting this set up.
- 122. Until recently, we used another LSR application. Haven't had time to evaluate this one.
- 123. Still learning it. Some odd things have been found.
- 124. Have not tried it yet.
- 125. The problem I have with the LSR are the fact that the time is in Eastern time. Apparently the east

coast offices are the only ones who issue storm reports.

- 126. We are currently exploring the software and preparing to implement it's use.
- 127. I have not touched the new LSR program yet.
- 128. The LAD version of the LSR was very difficult to enter data quickly. Difficult to update products and append new information, it was not clear on how to do this. Sometimes when errors were made entering date the application would crash and the user would have to start all over, no saved intermediate copy to work with. I do not know how much different the 5.2.2 version from the one downloaded from LAD, but am not confident that that version is much better.
- 129. I have not used this feature in a real-time severe weather situation.
- 130. This will be first year using this software. Used PC-LSR previously.
- 131. we use PC LSR
- 132. I HAVE LIMITED EXPERIANCE WITH THIS APPLICATION. GENERALLY, A PC PROGRAM IS USED TO GENERATE AN LSR. I DO REMEMBER THERE WHERE SOME HOOPS TO GO THROUGH IF YOU WANTED TO ADD REPORTS TO A PREVIOUS EVENT, IT WASN'T EXACTLY INTUITIVE.
- 133. Our office is still using a PC based application for this.
- 134. Use local programs, much more efficient with AWIPS resourses.
- 135. Just recently looked at the display. Haven't used operationally. It looks, but speed and organization are what I want. I have just taken a quite look. Not bad. Seems speedy. One nice thing would be slider bars for time and date. Eliminates keystrokes. Event log looks good. Will have a better handle on the program come this spring.
- 136. The LSR program does not allow for more than one time zone for those WFO's which have county responsibility in more than one time zone.
- 137. LSR format and use needs to be standardized across the NWS. My office issues winter weather information, such as snowfall in the LSR format, when I have been told that SPC does not want to see such data in LSRs. Also, other offices use PNS messages for information that we (and perhaps others) issue in LSRs. A policy needs to be set for LSR content and followed NWS wide.
- 138. I can't say too much about this one yet...we just got AWIPS 5.2.2 last week. We had used the LSR local application last year, and it seemed to work okay for us. Will have to try this one out for a season.
- 139. We have always used PC-LSR in operations both at my previous station and also here. I cannot offer any opinion on the AWIPS LSR application at this time.
- 140. Haven't had a chance to use it yet.